

April Mixed Waste Subgroup Highlights

The Hanford STCG Mixed Waste (MW) Subgroup met at 1 p.m. on April 10th, 2001 in the EESB Stampede Room.

The focus of this special meeting was on the response of the MW Subgroup to the draft report entitled "Hanford Site Cleanup Challenges & Opportunities for Science and Technology - A Strategic Assessment". Jim Slougher has received a few comments in writing from some of the MW Subgroup members and presented an overview of these to the group. The major areas of concern were:

- Need to directly link the environmental concerns to the challenges;
- How do the challenges fit in with the DOE complex-wide set of needs?
- It was stated that the report focused on the 2012 Vision but most challenges were beyond that in time;
- Not sure that the technologies were cross-walked across the areas or challenges;
- Characterization needs seemed to be downplayed as an issue or concern in the report.

Kevin Leary stated that there was not much prioritization or risk analysis done. This looks to be just an introduction to the needs with roadmap development to follow. It seems that some challenges were more developed and better described than others.

Jim Slougher asked the group if the assessment covered all MW needs. The response was that most of the needs were covered and the technologies go across the problem owners, need types, etc. The next phase of the process should identify technologies that meet needs that go across Focus Areas, subgroups, etc. The roadmapping effort will put schedules and TIPs with performance specifications. There could be a better explanation of the 2012 Vision and the impacts on the environment of each challenge. During the next phase it may be helpful to examine what other DOE Sites are doing and where they are going. Mention should be made that there is a need to start planning and funding S&T now to meet the needs in the future. It could be stated that the near-term needs will have technology-driven solutions while the science-driven solutions will apply to needs that are further out in time.

Other comments noted:

- Table 2-10 was wrong in many of the versions;
- In Table 2-5, why is there an increase in volume stored after 2038? Is this due to the Final Reactor Disposition and/or the FFTF Decontamination and Disposal?
- Characterization needs to be called out as a key driver.

Mixed Waste Subgroup Meeting Attendees – 04/10/01

Bill Bonner	PNNL	372-6263
Judit German-Heins	NezPerce	(208) 843-7375
Jim Hanson	DOE-RL	372-4503
Kevin Leary	DOE-RL	373-7285
Tina Masterson-Hagen	Ecology	736-5701
Jim Sloughter	NHC	375-2413
Steve Weakley	PNNL	372-4275